

**Education Cabinet  
KENTUCKY EDUCATIONAL TELEVISION**

**Proposed Projects Involving the State General Fund (cash or bonds)\***

Priority			<u>Total Budget</u>
<u>Cabinet</u>	<u>Agency</u>	<u>Project Title / Description</u>	

**2006-2008**

- |          |          |   |                     |
|----------|----------|---|---------------------|
| <b>5</b> | <b>1</b> | <p><b>Replace Master Control &amp; Prod. Infrastructure</b></p> <p>This project addresses the first step for KET's transition to a fully digital infrastructure at the Network Center. This project replaces the systems required for KET to feed, produce, and edit digital programming from the Network Center in Lexington to the sixteen (16) digital transmitter sites throughout Kentucky. This allows KET to migrate to a digital production facility by replacing major components of our master control, studio control, editing, graphics, and post production audio areas.</p>   | <b>\$15,707,000</b> |
| <b>6</b> | <b>2</b> | <p><b>Replace IT Infrastructure</b></p> <p>This project upgrades or replaces the current IT infrastructure with a system that can handle high volumes of traffic and large video files. This project requires the installation of fiber, and all devices related to our network be upgraded or replaced to handle high speed connectivity.</p>  | <b>\$500,000</b>    |
| <b>2</b> | <b>3</b> | <p><b>KET - Facility Maintenance Pool</b></p> <p>KET is located at 600 Cooper Drive in two buildings consisting of 110,000 square feet. The "new" building was completed in 1992 and the "old" building in 1968. Through the years, KET has maintained these buildings by devoting staff time and operating money to their upkeep. However, as budget cuts have reduced operating funds, there has been less money to devote to building maintenance. At the same time, the buildings have aged to the point of requiring major maintenance. There are numerous routine maintenance projects which require the establishment of a Maintenance Pool.</p> | <b>\$775,000</b>    |

KET also has 15 sites across the state that have a building for the analog and digital transmitters and an adjacent tower. This is an investment which requires continual maintenance to assure that the HVAC system runs efficiently to protect the transmitters and the towers are maintained to meet FCC and FAA standards. KET currently has five projects to complete for the Network Center at 600 Cooper Drive in Lexington. We also propose a tower maintenance schedule that will concentrate on various activities at different sites.

**2008-2010**

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|--|---------------------|
| <p><b>KET Facility Maintenance Pool</b></p> <p>These project will fund the on-going upkeep of KET's 110,000 square foot facility located at 600 Cooper Dr. in Lexington. This allows replacement of carpet, tile, blinds, painting, HVAC maintenance, pavement, etc. This project will fund on-going maintenance issues of KET's 16 transmitter sites and towers located around the state.</p> | <b>\$400,000</b>    |
| <p><b>Replace Remaining Technical Infrastructure</b></p> <p>This project replaces the remaining analog infrastructure at the Capitol Annex in Frankfort, KET-2 in Louisville, KET's remote production unit, and the Distance Learning Studios. This project completes KET's transition to digital.</p>   | <b>\$15,018,000</b> |

Priority			
<u>Cabinet</u>	<u>Agency</u>	<u>Project Title / Description</u>	<u>Total Budget</u>

**2010-2012**

		<b>KET Facility Maintenance Pool</b>	<b>\$400,000</b>
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This project will be used to repair and maintain the Network Center located at 600 Cooper Dr., and the 16 transmitter sites & towers located throughout the state.

**\*Notes**

- Unless otherwise indicated, the total budget would be financed from the state General Fund (cash or bonds).
- Priority rankings were required to be assigned only to those projects proposed for 2006-08; projects for 2008-10 and 2010-12 are listed in alphabetical order.
- Descriptions are as provided in the "Brief Description and Justification" field of the agency's capital plan submission.